

Title (en)

Variable ratio steering system for a motor vehicle.

Title (de)

System mit variablem Lenkverhältnis für ein Kraftfahrzeug.

Title (fr)

Système de direction assisté à ratio variable pour véhicule automobile.

Publication

EP 0596167 A1 19940511 (EN)

Application

EP 92310135 A 19921105

Priority

- EP 92310135 A 19921105
- CA 2082607 A 19921110
- US 73471091 A 19910723

Abstract (en)

The invention features an electronic feedback circuit for varying the steering ratio of a motorized material handling vehicle in response to the vehicular speed. The lock-to-lock turn of the steering wheel or column is electronically adjusted in order to modify the steering response (i.e., steering angle) of the steer/drive wheel with respect to an increase in speed of the vehicle. The steering ratio can be a straight-line function of vehicular speed. <IMAGE>

IPC 1-7

B62D 5/04

IPC 8 full level

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CPC (source: EP US)

B62D 5/0418 (2013.01 - EP US); **B62D 6/002** (2013.01 - EP US); **B62D 6/02** (2013.01 - EP US)

Citation (search report)

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